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Kim

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[54] **GOLF BAG EQUIPPED WITH DETACHABLE CARRIER**

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[73] Assignee: **King Tiger Corp.**, Rep. of Korea

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[51] **Int. Cl.**[7] ..... **B62B 1/04**

[52] **U.S. Cl.** ..... **280/646**; 280/655; 280/47.26; 280/DIG. 6

[58] **Field of Search** ..... 280/40, 645, 646, 280/42, 652, 655, 655.1, 47.18, 47.26, DIG. 6

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[57] **ABSTRACT**

The present invention relates to a golf bag equipped with a detachable carrier 1. The golf bag equipped with a carrier comprising: a supporting plate **100** attached to the outer peripheral edge of said golf bag; a main plate **200** fastened to said supporting plate **100** at the position of the outer peripheral edge of said golf bag; a leg unit **300** rotatably coupled with the front face of said main plate **200**; a main bearing unit **210** coupled with the front face of said main plate **200** for controlling the angle of said leg unit **300**; first bearing units **220** being attached or detached in opposing each other at both sides of said main bearing unit **210**; an adjusting unit **230** for coupling said first bearing units **220** with said main bearing unit **210** or separating said first bearing units **220** from said main bearing unit **210**; a cover **260** coupled with the front face of said main plate **200**; a wheel unit **400** coupled with the lower part of said leg unit **300** for moving said golf bag; and a handle unit **500** coupled with the upper side of the outer peripheral edge of said golf bag. The present invention provides a golf bag equipped with a carrier capable of simply and conveniently carrying the golf bag by coupling the carrier to the body of the golf bag without a separate cart. In non-use, it is capable of keeping the golf bag and the carrier in separated state or packing them in a box. Also, it is capable of easily adjusting the angle of the carrier while carrying the golf bag and standing it on the ground. Furthermore since the golf bag has a simple construction and a small number of parts, and the wheel unit is able to be separated, it is capable of easily replacing the damaged parts when problems are generated.

**12 Claims, 9 Drawing Sheets**

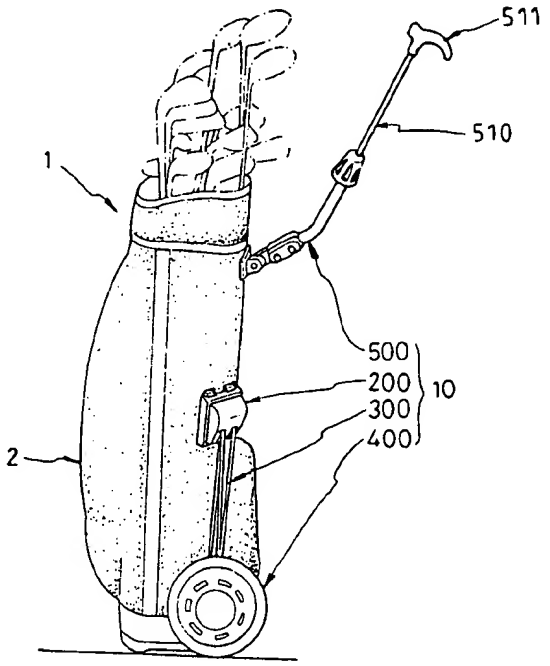


FIG . 1

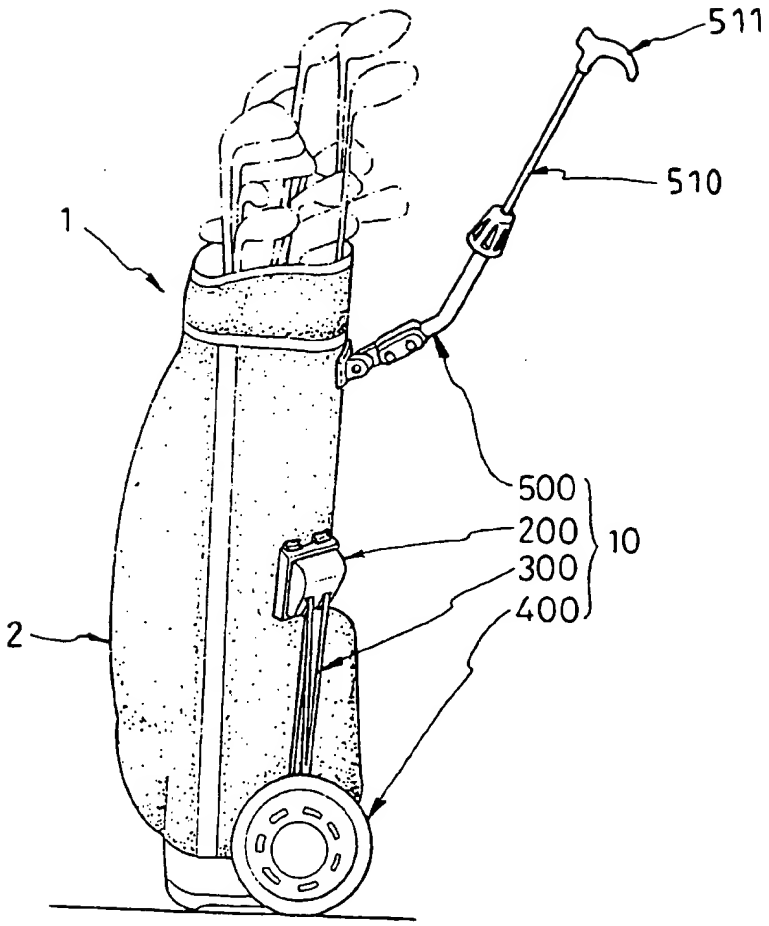


FIG . 2

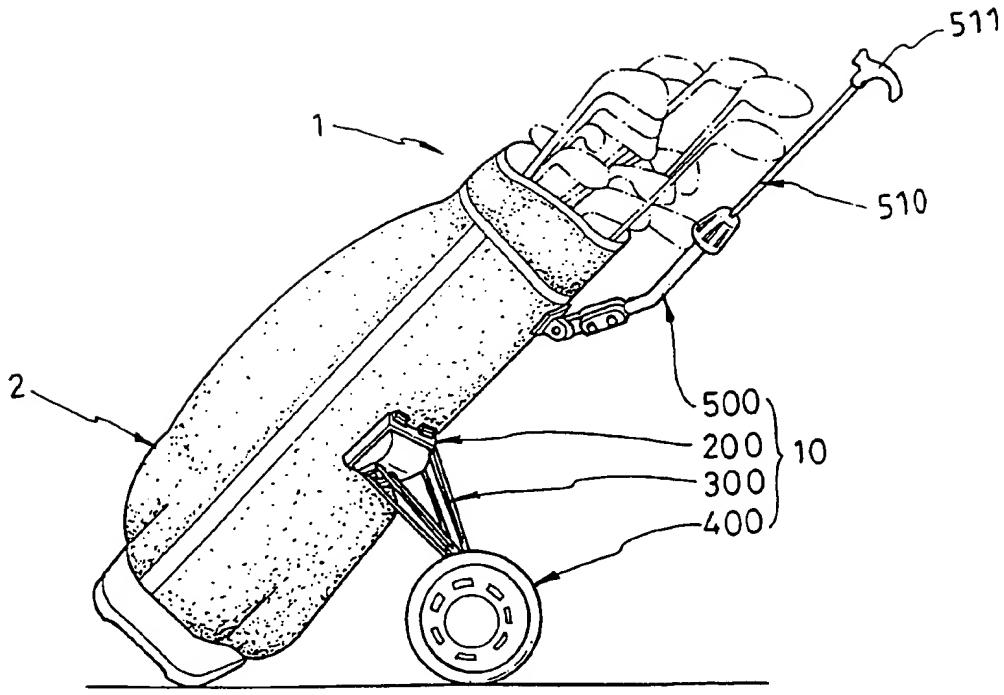
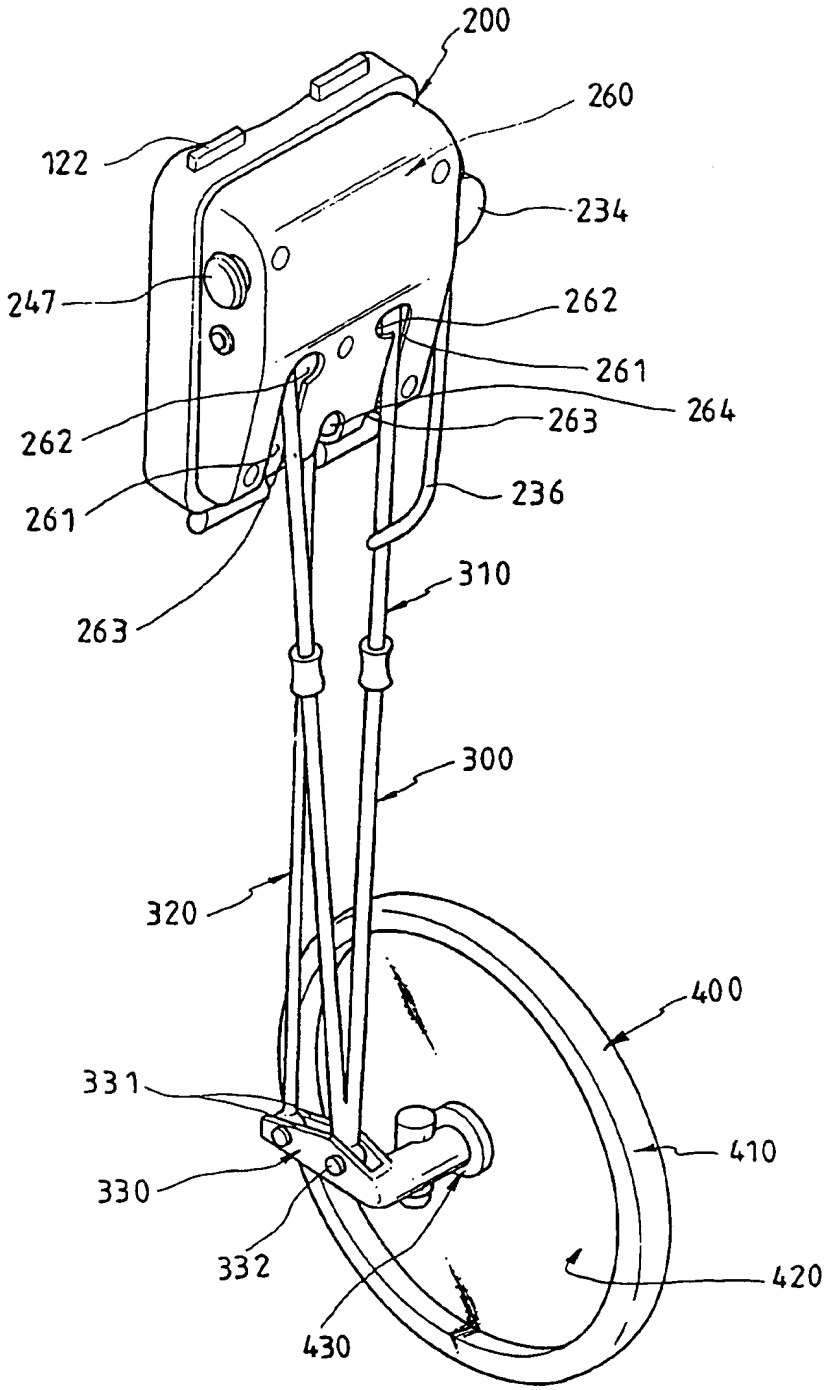


FIG . 3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260
122
234
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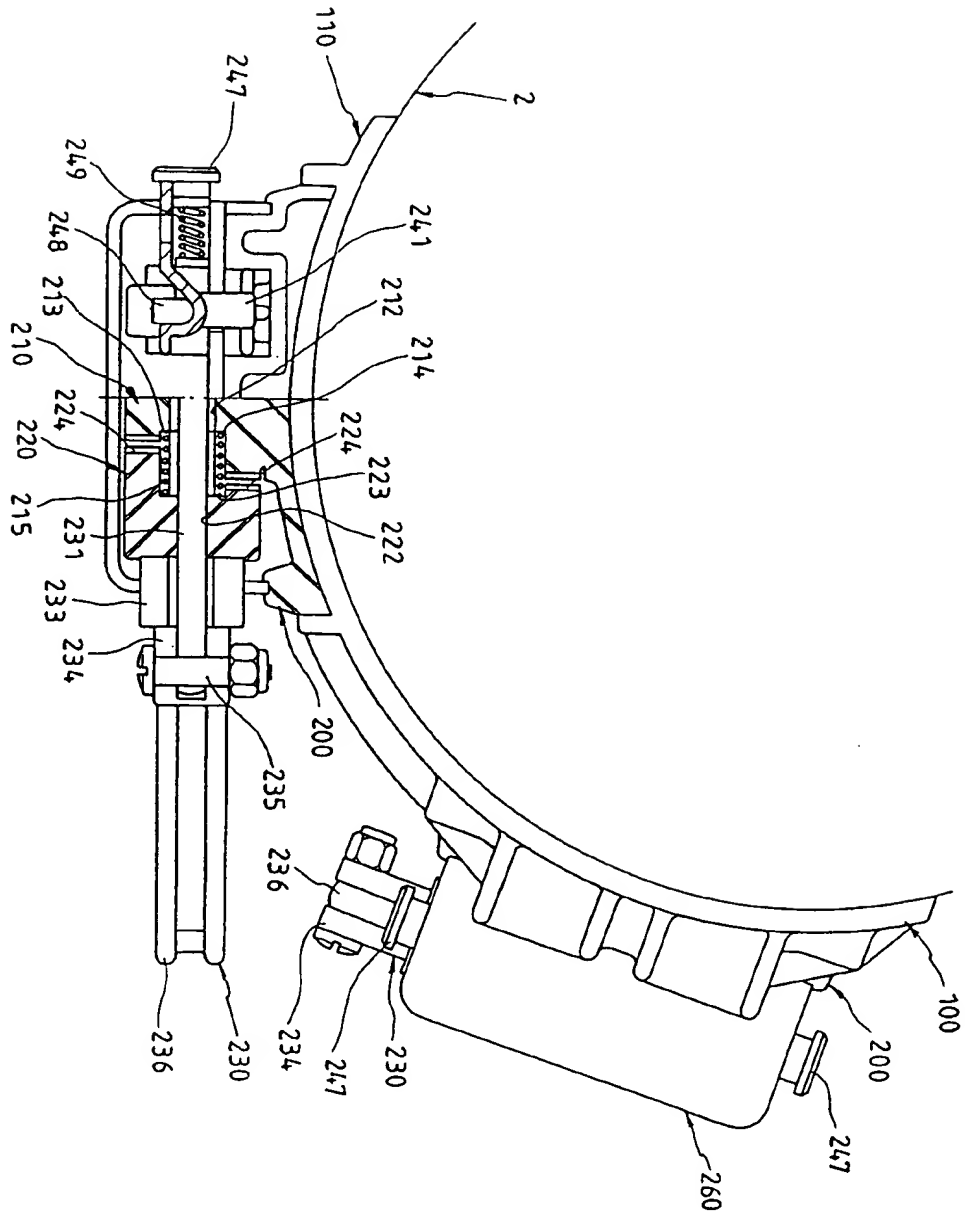
331
410
330
332
420
430

FIG . 4


110
2
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230
234
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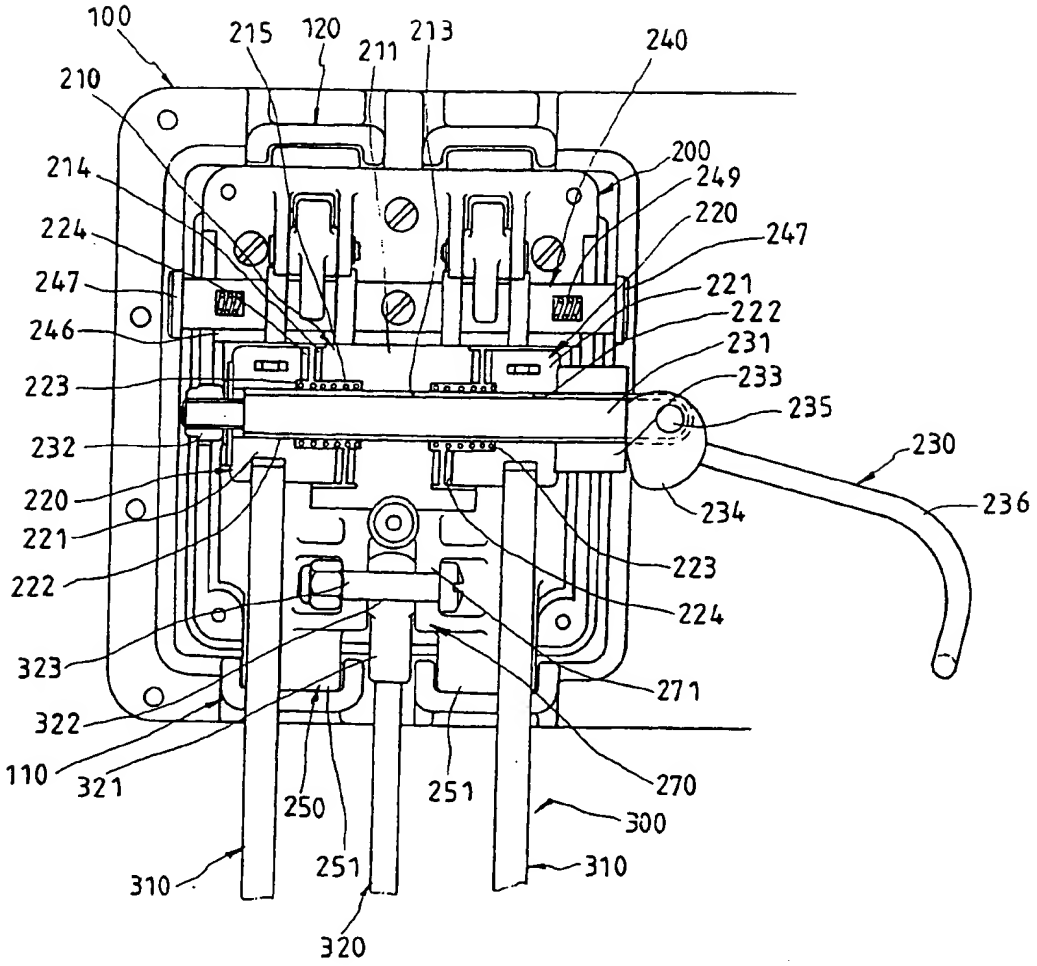
100
200
247
260

FIG . 5


100
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120
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240
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232
230
220
234
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323
271
322
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251
300
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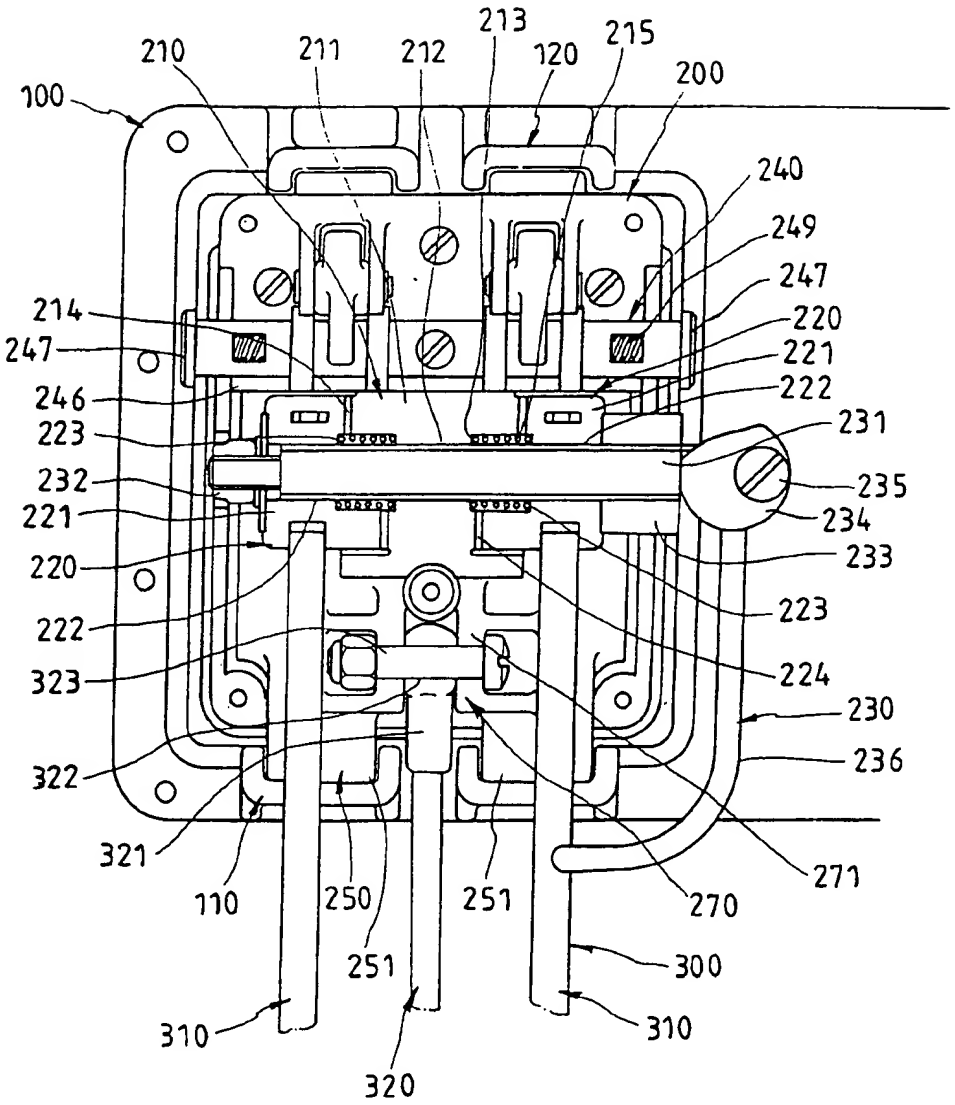
251
310
320

FIG . 6


210
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234
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321
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251
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271
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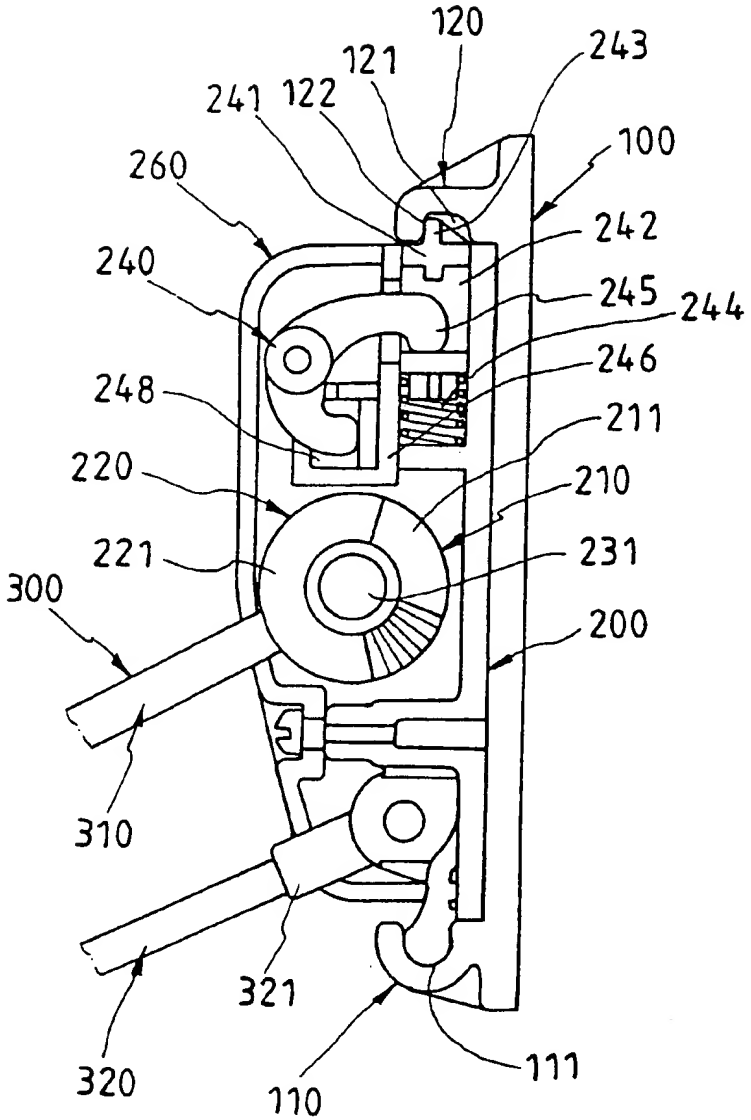
310
310
320

FIG . 7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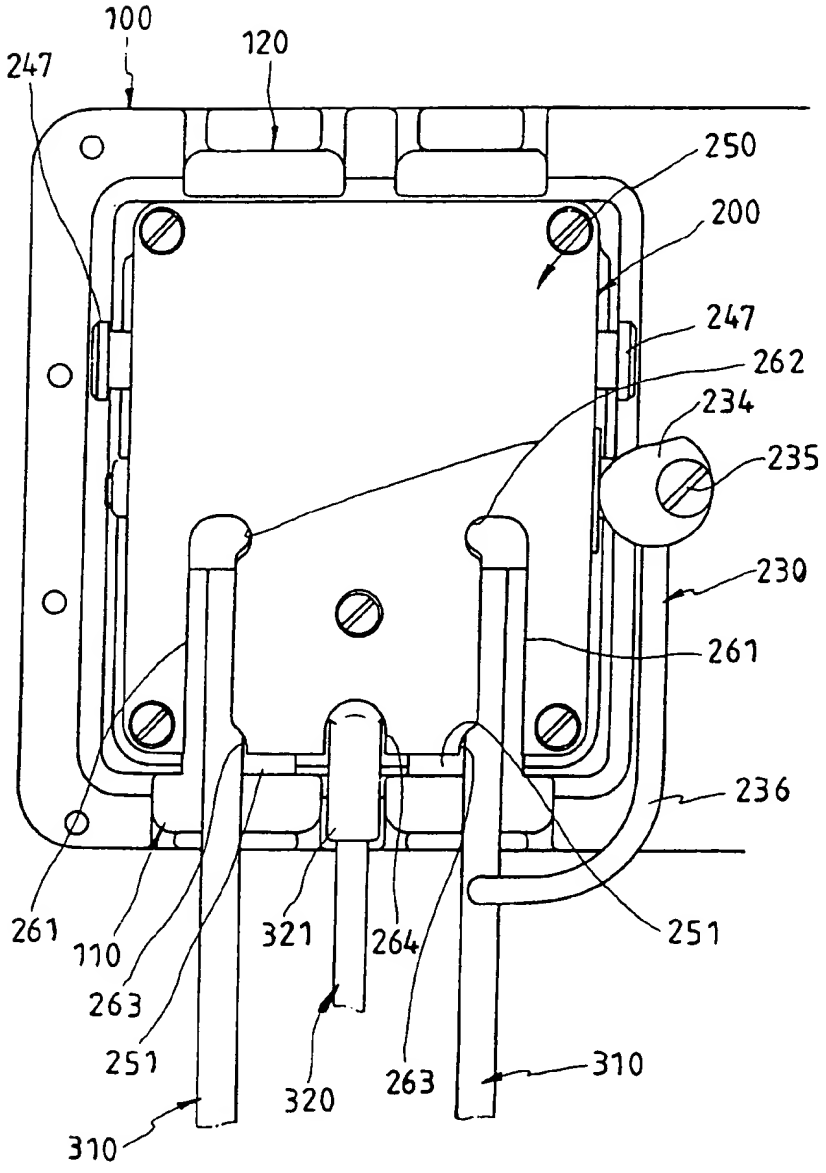
121
243
241
122
100
260
242
240
245
244
246
248
211
220
210
221
231
300
200
310
321
320
110
111

FIG . 8


100
120
247
250
200
247
262
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230
261
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261
110
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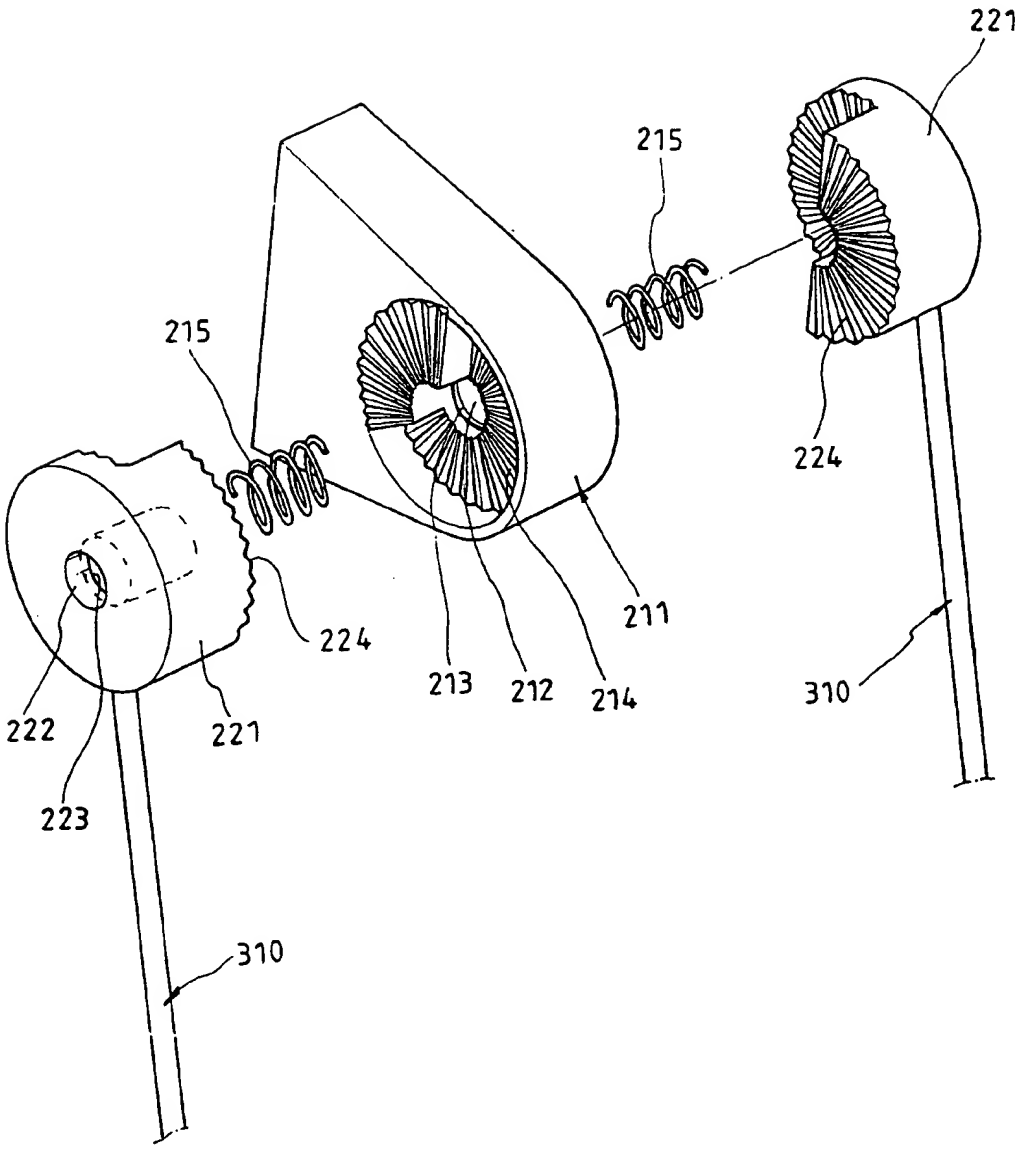
251
321
264
251
320
263
310
310

FIG . 9



# GOLF BAG EQUIPPED WITH DETACHABLE CARRIER

## BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention relates to the field of golf implements and accessories. More specifically, the present invention relates to a golf bag equipped with a detachable carrier that is particularly designed to provide wide utility to a golfer and enhance the enjoyment and convenience of the game.

2. Description of the Prior Art

In case of a conventional golf bag, it is difficult for the golfer to carry it in a wide golf course that golf is played on because the golf bag is designed to be carried on his/her shoulder or in his/her hand. Accordingly the greater part of golfers make use of separate carrying devices such as golf carts or golf carriers or go with caddies to carry the golf bag for them who are playing golf. Nevertheless carrying the golf bag is still troublesome due to the weight and volume of the carrying device itself.

In this reason, the golf bag equipped with a carrier has been developed. However since several such brands and styles of a golf bag carrier known and widely used on golf courses have many parts and complicated structures to adjust the angle of the carrier, it is difficult to manipulate the carrier and manufacturing costs become rising. Also, since the conventional golf bag carrier is mounted to the mediate between left side and right side of the golf bag, the golf bag is hung down due to the weight thereof, thus the connection part between the carrier and the golf bag is capable of easily being damaged. When the connection part is damaged, it is difficult to exchange only the damaged part due to the complicated construction, thus the entire of the golf bag carrier must be repaired.

## SUMMARY OF THE INVENTION

Accordingly, the present invention has been made keeping in mind the above problems occurring in the prior art, and an object of the present invention is to provide a golf bag equipped with a carrier which is capable of easily carrying the bag in any ground state and securely making it stand on the ground by simply and easily operating the angle of the carrier with respect to the golf bag.

Another object of the present invention is to provide a golf bag equipped with a carrier that is capable of easily being detached from the bag in non-use or in packing.

A further object of the present invention is to provide a golf bag equipped with a carrier that is capable of preventing it from being damaged due to the hang down phenomenon of the golf bag.

A further another object of the present invention is to provide a golf bag equipped with a carrier which is capable of easily carrying it in a comfortable posture by freely manipulating the angle of the handle when a golfer or a caddy carries it on the field.

A further another object of the present invention is to provide a golf bag equipped with a carrier which has a simple construction and a small number of parts, thereby remarkably reducing possibilities of troubles and weights of it.

A further another object of the present invention is to provide a golf bag equipped with a carrier which is capable of easily detaching/attaching wheels of the carrier according to an user's intention, thereby resolving the trouble of assembling work due to the size or weight of the carrier.



In order to accomplish the above objects, a golf bag equipped with a carrier according to the present invention comprises: a pair of supporting plates fixed in a body of the golf bag; a pair of main plates detachably mounted to the supporting plates; a pair of leg units rotatably/fixedly mounted to the main plates; a pair of wheel units engaged with the lower end of the leg units; and a handle unit engaged with the upper side of the body of the golf bag.

## BRIEF DESCRIPTION OF THE DRAWING

These and other objects and advantages of the present invention will be more clearly understood from the following detailed description taken in conjunction with the accompanying drawings, in which:

FIG. **1** is a perspective view showing a folding state of the golf bag equipped with a detachable carrier in accordance with an embodiment of the present invention;

FIG. **2** is a perspective view showing a unfolding state of the golf bag equipped with a detachable carrier in accordance with the embodiment of the present invention;

FIG. **3** is a detailed perspective view showing the carrier in accordance with the embodiment of the present invention;

FIG. **4** is a cross-sectional view showing a part of the golf bag body in accordance with the embodiment of the present invention;

FIG. **5** is a front view showing an unlocking state of the operating means installed to the main plate of the carrier from which a cover is removed in accordance with the embodiment of the present invention;

FIG. **6** is a front view showing a locking state of the operating means installed to the main plate of the carrier from which a cover is removed in accordance with the embodiment of the present invention;

FIG. **7** is a longitudinal sectional view showing a state in installing an operating means to the main plate in accordance with the embodiment of the present invention;

FIG. **8** is a front view showing a cover engaged with the main plate of the carrier in accordance with the embodiment of the present invention; and

FIG. **9** is a detailed exploded perspective view showing an operating unit of the carrier in accordance with the embodiment of the present invention.

| Reference Numeral in Drawings | |
|---|---|
| 1; golf bag | 2: body |
| 10; carrier | 100; supporting plate |
| 110; supporting unit | 120; fastening unit |
| 200; main plate | 210; main bearing unit |
| 211; protruding block | 212; shaft hole |
| 213; hooking jaw | 214; saw teeth surface |
| 215; spring | 220; first bearing unit |
| 221; operating block | 230; adjusting unit |
| 231; shaft | 234; cam |
| 236; lever | 240; fastening unit |
| 241; fastening instrument | 244; spring |
| 245; operating member | 247; operating button |
| 249; spring | 250; supporting unit |
| 260; cover | 261; elongated guide slot |
| 262; first guide groove | 263; second guide groove |
| 270; second bearing unit | 300; leg unit |
| 310; first leg | 320; second leg |
| 330; trailing assembly | 400; wheel unit |
| 410; tire | 540; length adjusting instrument |

## DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

The golf bag equipped with a detachable carrier according to the present invention is below described with reference to

the accompanying drawings. The preferred embodiments described in this specifications describe only typical examples but have no intentions to restrict the scope of the present invention.

Referring to FIGS. 1 to 9, a carrier **10** is detachably mounted to the body **2** of a golf bag **1**. The carrier **10** comprises a pair of supporting plates **100**, a pair of main plates **200**, a pair of leg units **300**, a pair of wheel units **400**, and a handle unit **500**.

The supporting plates **100** are curved plate shaped members for detachably mounting the main plates **200** to the body **2** of the golf bag **1**. The supporting plates **100** are closely attached to the inner peripheral edge of the body **2** of the golf bag **1**. Fastening unit **120** and supporting unit **110** are formed at the upper part and lower part of the front face of the main plate **200** so that the body **2** of the golf bag **1** is closely attached to the outer peripheral edge thereof. Also the supporting plates **100** consist of a left half part and right half part. Herein, the supporting unit **110** comprises a hooking groove **111** formed at both sides of the lower part of the front face of the supporting plate **100**. Also, the fastening unit **120** is protruded from the upper part of the supporting plate **100** so that its bottom surface is open to form an insertion space **121**. Accordingly, a hooking jaw **122** is formed at the front face of the insertion space **121**.

The main plate **200** comprises a main bearing unit **210** for rotatably supporting the upper end of a first leg **310**, first bearing units **220** attached to the both sides of the main bearing unit **210** or detached from them, an adjusting unit **230** for controlling the attachment and detachment operations of the first bearing unit **220** with respect to the main bearing unit **210**, a second bearing unit **270** rotatably supporting the upper end of a second leg **320**, a fastening unit **240** mounted to the fastening member **120** of the supporting plate **100** for detaching/attaching the main plate **200**, a supporting unit **250** having a hooking piece **251** hooked in the hooking groove **111** of the supporting unit **110** for supporting the lower part of the main plate **200**, and a cover **260** engaged with the front face of the main plate **200** for protecting the parts mounted to the main plate **200** and guiding the first leg **310**.

The main bearing unit **210** comprises a protruding block **211** formed at the center of the main plates **200**. The protruding block **211** includes a shaft hole **212** formed to pass through its center. A spring **215** is inserted into the hole **212** which has hooking jaws **213** formed therein. The protruding block **211** consists of two stepped parts on which saw teeth are formed in radial shape.

The first bearing units **220** are installed so that the operating blocks **221** are positioned at both sides of the protruding block **211** of the main bearing unit **210**. Each of the operating block **221** includes a shaft hole **222** passing through its center. A hooking jaw **223** is formed in the shaft hole **222** so that the spring **215** is hooked on the hooking jaw **223**. Herein, the operating block **221** comprises two stepped parts that are formed to correspond to the stepped parts of the protruding block **211**. Also saw teeth are formed on the surface of the operating block **221**. Accordingly, when the protruding block **211** is engaged with the operating block **221**, a predetermined space is formed at the position of the stepped parts.

The shaft **231** is inserted into the shaft hole **212** of the protruding block **211** and the shaft hole **222** of the operating block **221** by controlling the adjusting unit **230**. In this state, the supporting instrument **232** and guide instrument **233** are coupled with both ends of the shaft **231**. The shaft **231** passing through a guide instrument **233** may be moved in horizontal. The one end of the shaft **231** is exposed to the outside. A cam **234** is coupled to the exposed shaft **231** by a pin **235**. The lever **236** is attached to the cam **234** so as to control the rotation of the cam **234**.

The fastening unit **240** consists of a pair of fastening instruments **241** for detaching/attaching the main plates **200** by the movement of upward or downward direction, a pair of operating members **245** for moving the fastening instruments **241** in upward and downward directions, a pair of operating buttons **247** for controlling the operation of the operating members **245**, and an auxiliary plate **246** for guiding the fastening instruments **241**, the operating members **245** and the operating buttons **247**. Herein, the fastening instrument **241** comprises a hooking piece **243** formed at the upper end thereof. The hooking piece **243** is formed in vertical to the insertion space **121**. Also the fastening instrument **241** further comprises an insertion space **242** formed at the center part thereof, and a spring **244** mounted at the lower end part thereof. The one end of the operating members **245** is hooked in the insertion space **242**. The spring **244** urges the fastening instruments **241** to move upward. Also, the operating member **245** is formed in a seesaw type to rotatably support the center part thereof with a pin. The upper end part of the operating member **245** is inserted into the insertion space **242**. The operating member **245** pushes the fastening instruments **241** downward when the operating member **245** is rotated in constant. On the other hand, the operating button **247** is horizontally mounted so that it is opposed to the lower end part of the operating member **245**. Also, the operating button **247** comprises a hooking groove **248** into which the lower end part of the operating member **245** is inserted. The outer surface of the hooking groove **248** is tapered so that the operating member **245** is guided along the tapered surface thereof. Accordingly, the operating member **245** is rotated in constant when the operating button **247** goes straight ahead. A spring **249** is mounted to the inner end of the operating button **247** so that the button **247** is protruded from the inside to the outside. Also the auxiliary plate **246** comprises guide pieces and holes formed at predetermined positions so that the straight ahead movement of the operating button **247**, the swing movement of the operating member **245** and the up and down movement of the fastening instrument **241** are maintained in stable.

The supporting unit **250** comprises a pair of hooking pieces **251** formed to be protruded from the lower part of the main plate **200**. The lower end of the hooking piece **251** is formed in cylindrical shape.

The cover **260** covering the front face of the main plate **200** comprises elongated guide slots **261** formed at both sides thereof to guide the first legs **310**, first guide grooves **262** inwardly formed at the upper end part of each guide slot **261**, and second guide grooves **263** inwardly formed at the lower end part of the guide slot **261** to guide the first leg **310** to the left side or right side thereof. Also the cover **260** comprises a guide groove **264** formed at the center part of the lower end part thereof to guide the second leg **320**.

The leg unit **300** comprises a V-shaped first leg **310** for engaging the upper end part thereof, with the supporting block **221** of the first bearing unit **220**, a second leg **320** rotatably engaged with a bracket **271** of the second bearing unit **270**, and a trailing assembly **330** rotatably engaged with the lower end parts of the first and second legs **310** and **320**.

The second leg **320** comprises a finishing member **321** mounted to the upper end part thereof, and a pin through hole **322** formed to pass through the finishing member **321**.

The second leg **320** is rotatably engaged with the bracket **271** of the second bearing unit **270** by a pin **323**.

The trailing assembly **330** comprises coupling pieces **331** formed in opposing each other at the upper side thereof. The lower end parts of the first and second legs **310** and **320** are inserted between the coupling pieces **331**. They are rotatably coupled with a pin **332**.

The wheel unit **400** comprises a wheel **420**, a tire **410** coupled with the outer peripheral edge of the wheel **420**, and a hub **430** formed at the center part of the wheel **420** and coupled with the rotational shaft **431** to smoothly rotate the tire **410**.

Hereinafter, the work of the present invention is described.

Firstly, in order to the carrier **10** mounted to the body **2** of the golf bag **1** in the state that the carrier **10** is folded, the folded lever **236** is pulled up. At this time, the cam **234** is rotated by the spring force of the spring **215** inserted between the protruding block **211** and the operating block **221**. As a result, the coupling state of the protruding block **211** and the operating block **221** is released. At the same time, the distance between the branched first legs **310** coupled with the operating block **221** is wide so that the legs are escaped from the second guide groove **263** and then are positioned to the lower end of the elongated guide hole **261**. The lever **236** is pulled up to the position of the upper end of the elongated guide slot **261**. Thereafter, the lever **236** is pulled down to control the rotation of the cam **234**. Accordingly, since the shaft **231** is outwardly pulled by the reverse rotation of the cam **234**, the operating block **221** is guided to the shaft **231**. As a result, the saw teeth of the operating block **221** are closely fitted to the saw teeth of the protruding block **211**. At the same time, the first legs **310** are inserted into the first guide grooves **262** that are formed at the upper ends of the elongated guide slots **261** of the cover **260**. On the other hand, the protruding block **211** and the operating block **221** are gear-engaged by the saw teeth radically formed on opposing surfaces thereof. Accordingly, the state of the engagement can be securely maintained. Furthermore, the operating block **221** comprises two stepped parts, and also the protruding block **211** comprises two stepped parts opposing to those of the operating block **221** to be formed at a predetermined space between the opposing surfaces. Accordingly it is capable of accurately controlling the stroke of the rotational angle. On the other hand, since the second leg **320** is coupled to the second bearing unit **270** by the pin **323**, it is always freely rotatable. That is, the leg **320** is rotated in interlocked with the rotation of the first legs **310**. Also the lower ends of the first legs **310** and the second leg **320** are inserted between the coupling pieces **331** of the trailing assembly **330**, and are coupled by the pins **332**. Therefore, they are rotated in interlocked with the rotation of the first legs **310** and the second leg **320**.

As above-described, when the first legs **310** and the second leg **320** of the carrier **10** installed to the body **2** of the golf bag **1** are fully widened, it is capable of using the golf bag **1** in an inclined state with respect to the bottom position of the body **2** and the right and left positions of the wheel unit **400** attached to the lower part of the leg unit **300**. That is, since the body **2** of the golf bag **1** is substantially formed in cylindrical shape and the carrier **10** is installed at both sides of the outer peripheral edge of the body **2** in symmetry at a predetermined distance, the carrier **10** is closely attached to the outer peripheral edge of the body **2** in case of folding the legs **310** and **320**. The carrier **10** is widened more than the diameter of the body **2** in case of unfolding the legs **310** and **320**. Accordingly, it is capable of stably standing the golf bag **1** on the ground.

In this situation, the user is capable of adjusting the length and the angle of the handle unit **500**.

In order to fold the carrier **10**, the lever **236** is pulled up. At this time, the cam **234** is rotated by the spring force of the spring **215** inserted between the protruding block **211** and the operating block **221**. As a result, the coupling state of the protruding block **211** and the operating block **221** is released to go away each other. At the same time, the distance between the branched first legs **310** coupled with the operating block **221** is widened so that the legs are escaped from the first guide grooves **262** and then are positioned to the upper ends of the elongated guide holes **261**. The lever **236** is pulled down to the position of the lower end of the elongated guide slot **261**. Thereafter, the lever **236** is further pulled down to control the rotation of the cam **234**. At this time, since the shaft **231** is outwardly pushed by the reverse rotation of the cam **234**, the operating block **221** is guide to the shaft **231**. As a result, the operating block **211** is closed to the protruding block **211** and is inserted into the second guide groove **263** formed at the lower end of the elongated guide slot **261**, and therefore the leg unit **300** is maintained with a folding state.

In order to detach the carrier **10** from the body **2** of the golf bag **1**, the operating buttons **247** protruded from the both sides of the main plate **200** are pushed. At this time, the one end of the operating member **245** is guided to the inclined surface of the hooking groove **248** of the operating button **247**, and then the operating member **245** is rotated so that the fastening instrument **241** is moved to its lower side to compress the spring **244**. Accordingly, since the fastening instrument **241** which is inserted into the insertion space **121** of the fastening unit **120** and is hooked in the front face of the hooking jaw **122** of the insertion space **121** is moved to the lower side, the upper end of the fastening instrument **241** escapes from the insertion space **121** of the fastening unit **120**. In this way, when the locking of the fastening instrument **241** is released, the main plate **200** is pulled forwardly, so that the hooking piece **251** of the supporting unit **250** hooked in the hooking groove **111** of the supporting unit **110** is released. Accordingly, the main plate **200** is completely separated from the supporting plate **100**.

In order to attach the carrier **10** to the body **2** of the golf bag **1**, the hooking piece **251** of the supporting unit **250** is inserted into the hooking groove **111** of the supporting unit **110**. Thereafter, the upper side of the main plate **200** is closed to the supporting plate **100** while the operating button **247** is pushed. Also when the operating button **247** is pushed, the one end of the operating member **245** is guided to the inclined surface of the hooking groove **248**, and then the operating member **245** is rotated. Accordingly, the other end of the operating member **245** inserted into the insertion space **242** of the fastening instrument **241** is rotated, so that the fastening instrument **241** is moved to the lower part while pushing the spring **244**. In this situation, when the main plate **200** is completely closed to the body **2** of the golf bag **1** and then the pushed state of the operating button **247** is released, the fastening instrument **241** is moved to the upper side by the spring force of the spring **234**. Accordingly since the upper hooking piece **243** of the fastening instrument **241** to be inserted into the insertion space **121** of the fastening unit **120** is hooked in the hooking jaw **122**, the locking state is lastly maintained.

On the other hand, when the main plate **200** is separated from the body **2** of the golf bag **1**, the separating work is

implemented while pushing the operating button **237**. However, when the main plate **200** is attached to the body **2**, the hooking piece **251** of the first supporting unit **250** is inserted into the hooking groove **112** of the supporting unit **110**, According to the above described construction, the engaging work is easily achieved by simply closing the main plate **200** to the supporting plate **100** without pushing the button **347**.

As described above, the present invention provides a golf bag equipped with a carrier capable of simply and conveniently carrying the golf bag by coupling the carrier to the body of the golf bag without a separate cart. In non-use, it is capable of keeping the golf bag and the carrier in separated state or packing them in a box. Also, the present invention provides a golf bag equipped with a carrier capable of easily adjusting the angle of the carrier while carrying the golf bag and standing it on the ground. Furthermore, since the golf bag equipped with a carrier of the present invention has a simple construction and a small number of parts, and the wheel unit can be separated, it is capable of easily replacing the damaged parts when problems are generated.

Although the preferred embodiments of the present invention have been disclosed for illustrative purpose, those skilled in the art will appreciate that various modifications, additions and substitutions are possible, without departing from the scope and spirit of the invention as disclosed in the accompanying claims.

What is claimed is:

**1**. A golf bag equipped with a carrier comprising:

a supporting plate attached to the outer peripheral edge of said golf bag;

a main plate fastened to said supporting plate at the position of the outer peripheral edge of said golf bag;

a leg unit rotatably coupled with the front face of said main plate;

a main bearing unit coupled with the front face of said main plate for controlling the angle of said leg unit;

first bearing units being attached or detached in opposing each other at both sides of said main bearing unit;

an adjusting unit for coupling said first bearing units with said main bearing unit or separating said first bearing units from said main bearing unit;

a cover coupled with the front face of said main plate;

a wheel unit coupled with the lower part of said leg unit for moving said golf bag; and

a handle unit coupled with the upper side of the outer peripheral edge of said golf bag.

**2**. The golf bag as defined in claim **1**, wherein said supporting plate comprises a supporting unit including hooking grooves which are formed at both sides of the front face of the said supporting plate, and a fastening unit including an insertion space formed to open the bottom surface thereof and a hooking jaw formed at the front face of said insertion space.

**3**. The golf bag as defined in claim **1**, wherein said main plate comprises a main bearing unit for rotatably supporting the upper end of a first leg at the front face thereof, a first bearing unit coupled with said main bearing unit or separated from said main bearing unit, an adjusting unit for controlling the operation for coupling the first bearing unit with the main bearing unit and the operation for separating the first bearing unit from the main bearing, a second bearing unit for rotatably supporting the upper end of a second leg of said leg unit, a fastening unit coupled with said fastening unit of the supporting plate for detaching or attaching said main plate, a supporting unit including a hooking piece formed to be hooked on the hooking groove of said supporting plate for fixing the lower part of said main plate, and a cover coupled with the front face of said main plate for protecting the parts to be installed to said main plate and guiding said first leg.

**4**. The golf bag as defined in claim **1**, wherein said main bearing unit comprises a protruding block protruded from the center part of said main plate, said protruding block has a shaft hole into which a spring is inserted, protruding blocks formed at both sides thereof, and saw teeth surfaces formed at both sides of said protruding block.

**5**. The golf bag as defined in claim **3**, wherein said main bearing unit comprises a protruding block protruded from the center part of said main plate, said protruding block has a shaft hole into which a spring is inserted, protruding blocks formed at both sides thereof, and saw teeth surfaces formed at both sides of said protruding block.

**6**. The golf bag as defined in claim **1**, wherein said first bearing unit comprises operating blocks installed to be positioned at both sides of the protruding block of the main bearing unit, a shaft hole passing through the operating block, and a hooking jaw formed at the inside of the shaft hole so that the spring is hooked on the hooking jaw, said operating block comprises two stepped parts that are formed to correspond to the stepped parts of the protruding block, and saw teeth surfaces which are formed on the surfaces of said stepped parts, and thus when said protruding block is engaged with said operating block, a predetermined space is formed at the position of the stepped parts.

**7**. The golf bag as defined in claim **3**, wherein said first bearing unit comprises operating blocks installed to be positioned at both sides of the protruding block of the main bearing unit, a shaft hole passing through the operating block, and a hooking jaw formed at the inside of the shaft hole so that the spring is hooked on the hooking jaw, said operating block comprises two stepped parts that are formed to correspond to the stepped parts of the protruding block, and saw teeth surfaces which are formed on the surfaces of said stepped parts, and thus when said protruding block is engaged with said operating block, a predetermined space is formed at the position of the stepped parts.

**8**. The golf bag as defined in claim **1**, wherein said adjusting unit comprises a shaft inserted into said shaft holes and, a supporting instrument coupled to one end of said shaft, and a guide instrument coupled to the other end of said shaft, said adjusting unit is capable of horizontally moving said supporting instrument and said guide instrument, a cam is coupled to the end of the shaft by a pin, and a lever is attached to said cam.

**9**. The golf bag as defined in claim **3**, wherein said adjusting unit comprises a shaft inserted into said shaft holes and, a supporting instrument coupled to one end of said shaft, and a guide instrument coupled to the other end of said shaft, said adjusting unit is capable of horizontally moving said supporting instrument and said guide instrument, a cam is coupled to the end of the shaft by a pin, and a lever is attached to said cam.

**10**. The golf bag as defined in claim **3**, wherein said cover formed to cover the front face of said main plate comprises elongated guide slots formed in a longitudinal direction at both sides of said main plate for guiding said first leg, a first guide groove inwardly formed at the upper end of each guide slot, a second guide groove inwardly formed at the lower end of each guide slot, a guide groove for guiding said second leg at the center of the lower part of said cover.

**11**. The golf bag as defined in claim **1**, wherein said leg unit comprises a V-shaped first leg for coupling its upper end part to said operation block of said first bearing unit, a second leg rotatably coupled with said bracket of said

second bearing unit, and a trailing assembly rotatably coupled with the lower ends of said first and second legs, and also coupled to said wheel unit.

12. The golf bag as defined in claim 3, wherein said leg unit comprises a V-shaped first leg for coupling its upper end part to said operation block of said first bearing unit, a second leg rotatably coupled with said bracket of said second bearing unit, and a trailing assembly rotatably coupled with the lower ends of said first and second legs, and also coupled to said wheel unit.

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